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From: CN=Stephanie Vaughn/OU=R2/O=USEPA/C=US
Sent: Tue 7/10/2012 12:35:16 PM
Subject: Fw: Additional HV information needed from CPG

Hi Bill -- please see below.

Thanks

----- Forwarded by Stephanie Vaughn/R2/USEPA/US on 07/10/2012 08:30 AM -----

From: "Kirchner, Scott" <KirchnerSF@cdmsmith.com>
To: Stephanie Vaughn/R2/USEPA/US@EPA
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Date: 07/09/2012 03:40 PM
Subject: Additional HV information needed from CPG

Stephanie, please request the following information from the CPG. We (LBG and CDM Smith) need this additional information to complete the QAPP review, prepare the oversight QAPP and make certain that the split sample analysis emulates the CPG procedure to the greatest extent possible.

Analytical Details Needed:

- Confirm that the dynamic and static spikes added to the PUF are those listed in the SOPs (list of label compounds and concentration of dynamic and static spikes)?
- What are the dimensions of PUF and the manufacturers catalog number?
- Will the front and back end (breakthrough cartridge) of PUF be included in the dissolved-phase concentration? And will they be extracted/analyzed together or separately?
- Will the laboratory be splitting the extract or fractionating on column?
- What is the size of the 25µm GFF filter (diameter)?
- What is the process for coagulating the Vortex chamber water (coagulant manufacturer catalog number and amount)

General planning and document review questions:

- Will CPG be providing the PUFs and glass fiber filters for the split samples?
- What was the volume of XAD and the PUF size (if different than above) used in the PUF vs. XAD study?
- May we forward the following documents to the split sample laboratory?
 - o The PUF vs. XAD study
 - o Analytical SOPs for PUF analyses for comparison to split sample laboratory procedures
 - o Relevant QAPP worksheets for QA/QC criteria limits and detection limits
 - o PUF sampling SOP

We will continue to make whatever progress is possible on our QAPP but the information requested above will be needed to complete the oversight QAPP. More importantly the responses to the items above will provide the split sample laboratory with the necessary information needed to proceed with their method validation.

Regards

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